PREPARED IN COOPERATION WITH MARYLAND GEOLOGICAL SURVEY WATER-RESOURCES INVESTIGATIONS AND DEPARTMENT OF THE INTERIOR REPORT 91-4094 MARYLAND TIDEWATER ADMINISTRATION U.S. GEOLOGICAL SURVEY EXPLANATION TER LEVEL AND WELL YIELD -- Number sho of water level in well. Symbol sho yield from well or well field in gall QUEEN ANNES TALBOT PRINCE 0 GEORGES H 0 PRINCE FREDERICK CALVERT CLIFFS POWER PLANT DORCHESTER EONARDTOWN LEXINGTOI PARK 384 For additional information write to: District Chief U.S. Geological Survey 20m Carroll Building 8600 La Salle Road Towson, Maryland 21204 Copies of this report can be purchased from: U.S. Geological Survey Books and Open-file Reports Box 25425, Federal Center Denver, Colorado 80225

POTENTIOMETRIC SURFACE OF THE AQUIA AQUIFER IN SOUTHERN MARYLAND, SEPTEMBER 1989

20KILOMETERS

MARYLAND GEOLOGICAL SURVEY 1981, 1:258,000

RIVER

BY
Frederick K. Mack, Stephen E. Curtin, David C. Andreasen, and Judith C. Wheeler